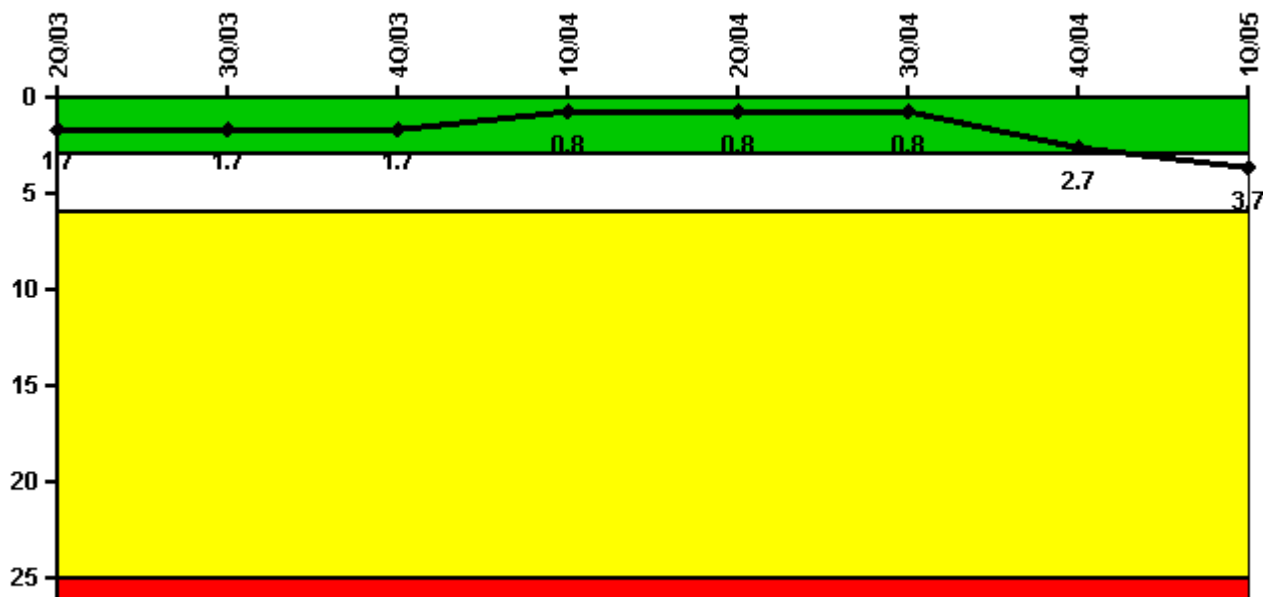


River Bend 1

1Q/2005 Performance Indicators

Licensee's General Comments: none

Unplanned Scrams per 7000 Critical Hrs



Thresholds: White > 3.0 Yellow > 6.0 Red > 25.0

Notes

Unplanned Scrams per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned scrams	0	1.0	0	0	0	1.0	2.0	1.0
Critical hours	1960.3	2182.2	2209.0	2184.0	2183.0	2178.8	1368.9	1862.2
Indicator value	1.7	1.7	1.7	0.8	0.8	0.8	2.7	3.7

Licensee Comments: none

Scrams with Loss of Normal Heat Removal



Thresholds: White > 2.0 Yellow > 10.0 Red > 20.0

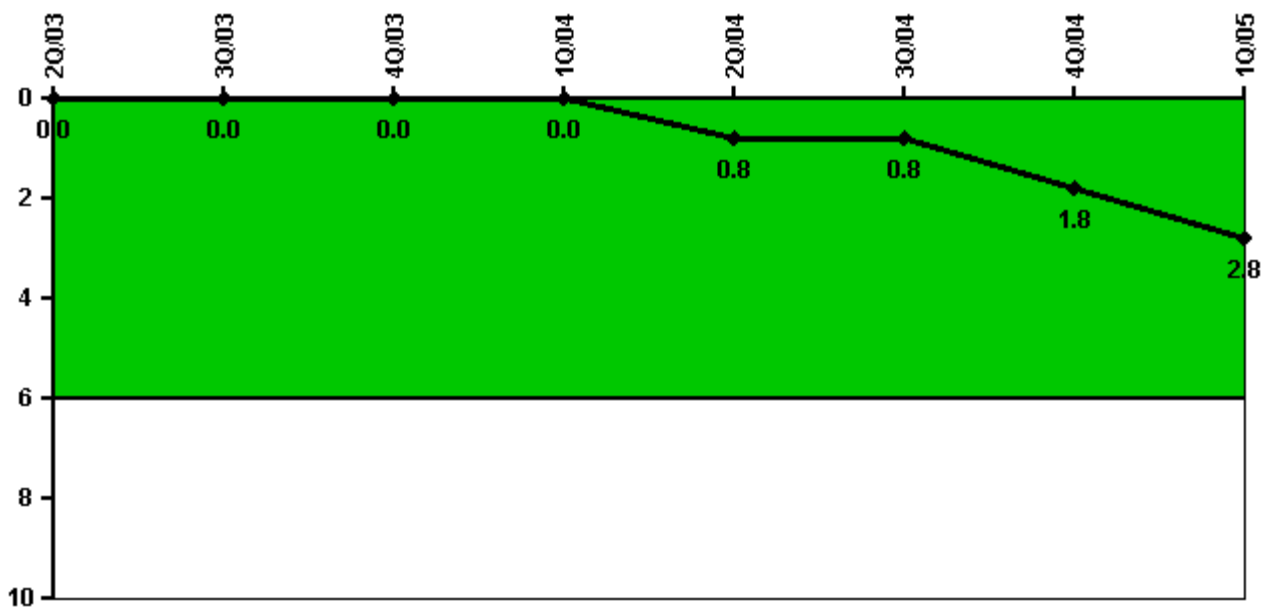
Notes

Scrams with Loss of Normal Heat Removal	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Scrams	0	0	0	0	0	0	1.0	0
Indicator value	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0

Licensee Comments:

1Q/05: Two FAQs were submitted for clarification of the 8/15/2004 and 10/1/2004 scrams that are not included as scrams with loss of normal heat removal for the 4th quarter of 2004.

Unplanned Power Changes per 7000 Critical Hrs



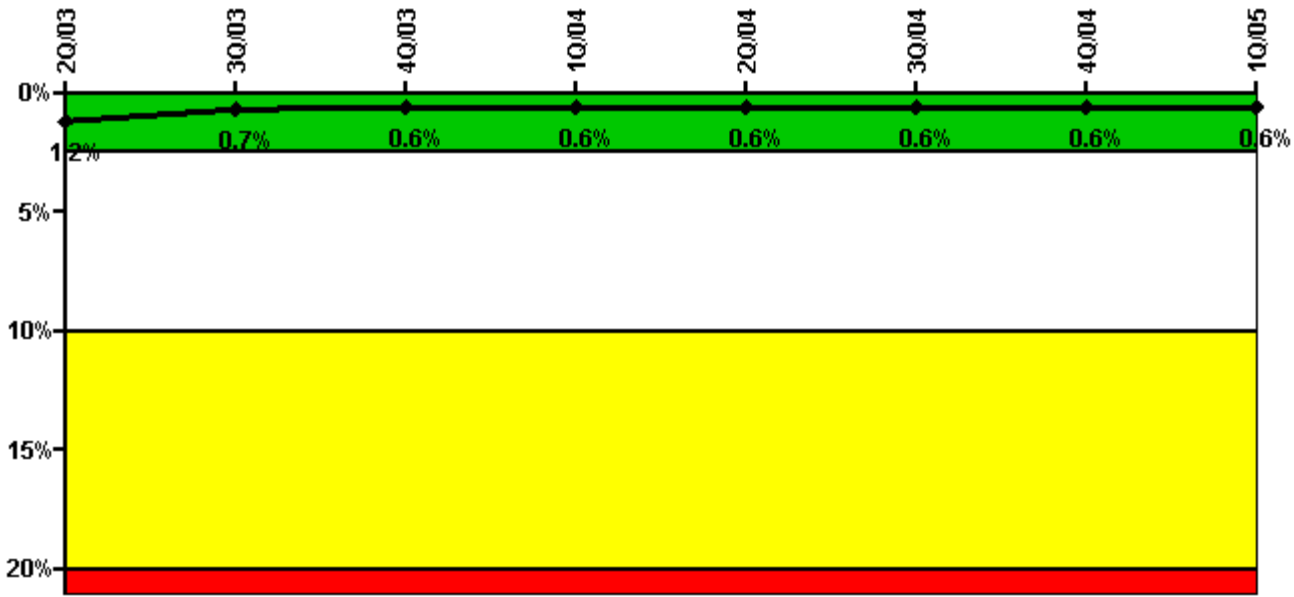
Thresholds: White > 6.0

Notes

Unplanned Power Changes per 7000 Critical Hrs	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Unplanned power changes	0	0	0	0	1.0	0	1.0	1.0
Critical hours	1960.3	2182.2	2209.0	2184.0	2183.0	2178.8	1368.9	1862.2
Indicator value	0	0	0	0	0.8	0.8	1.8	2.8

Licensee Comments: none

Safety System Unavailability, Emergency AC Power, >2EDG



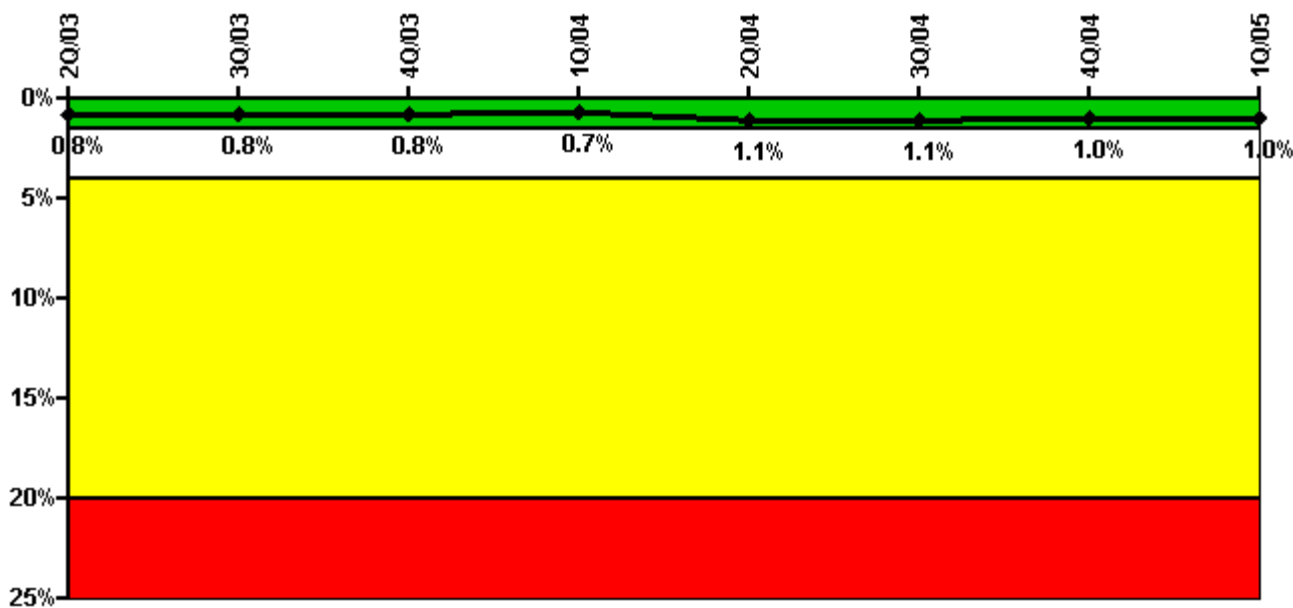
Thresholds: White > 2.5% Yellow > 10.0% Red > 20.0%

Notes

Safety System Unavailability, Emergency AC Power, >2EDG	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	45.80	6.46	8.58	11.73	10.62	3.37	1.51	6.02
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	71.68	7.50	2.68	2.33	4.70	12.34	4.01	2.68
Unplanned unavailable hours	0	0	0	0	4.50	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 3								
Planned unavailable hours	71.71	11.66	1.33	1.05	10.58	2.87	0.57	0.95
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	1.2%	0.7%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%

Licensee Comments: none

Safety System Unavailability, High Pressure Injection System (HPCS)



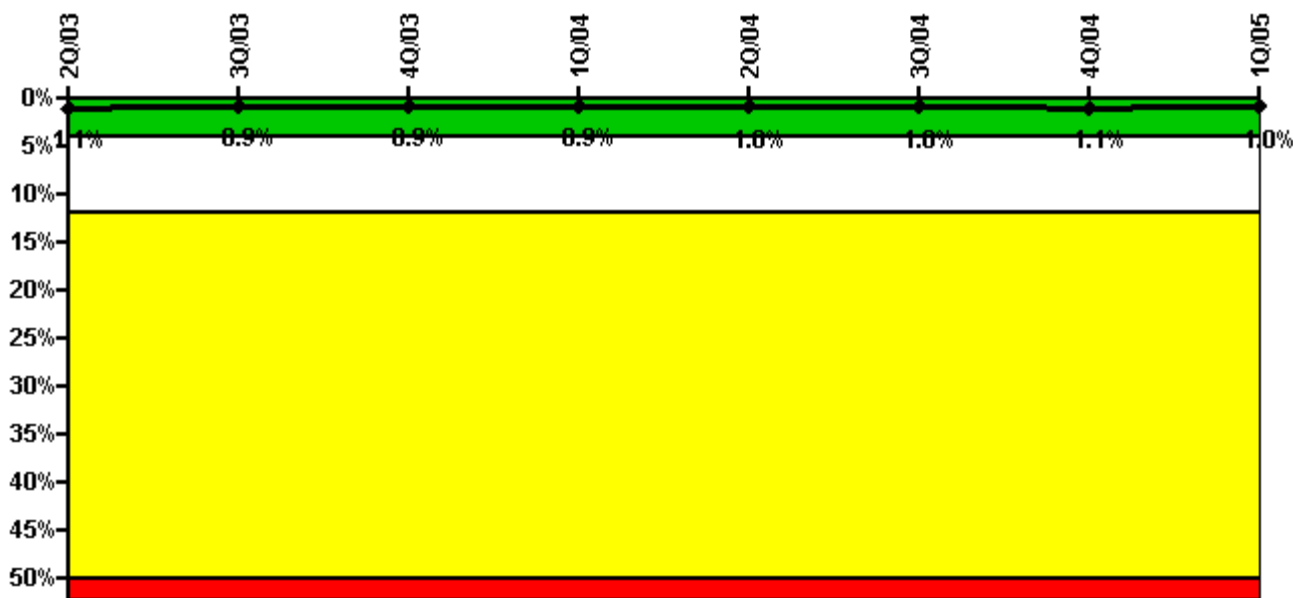
Thresholds: White > 1.5% Yellow > 4.0% Red > 20.0%

Notes

Safety System Unavailability, High Pressure Injection System (HPCS)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	109.17	2.88	0	0	85.35	0	0	5.88
Unplanned unavailable hours	0.26	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1960.33	2182.23	2209.00	2184.00	2183.00	2178.77	1368.90	1862.15
Indicator value	0.8%	0.8%	0.8%	0.7%	1.1%	1.1%	1.0%	1.0%

Licensee Comments: none

Safety System Unavailability, Heat Removal System (RCIC)



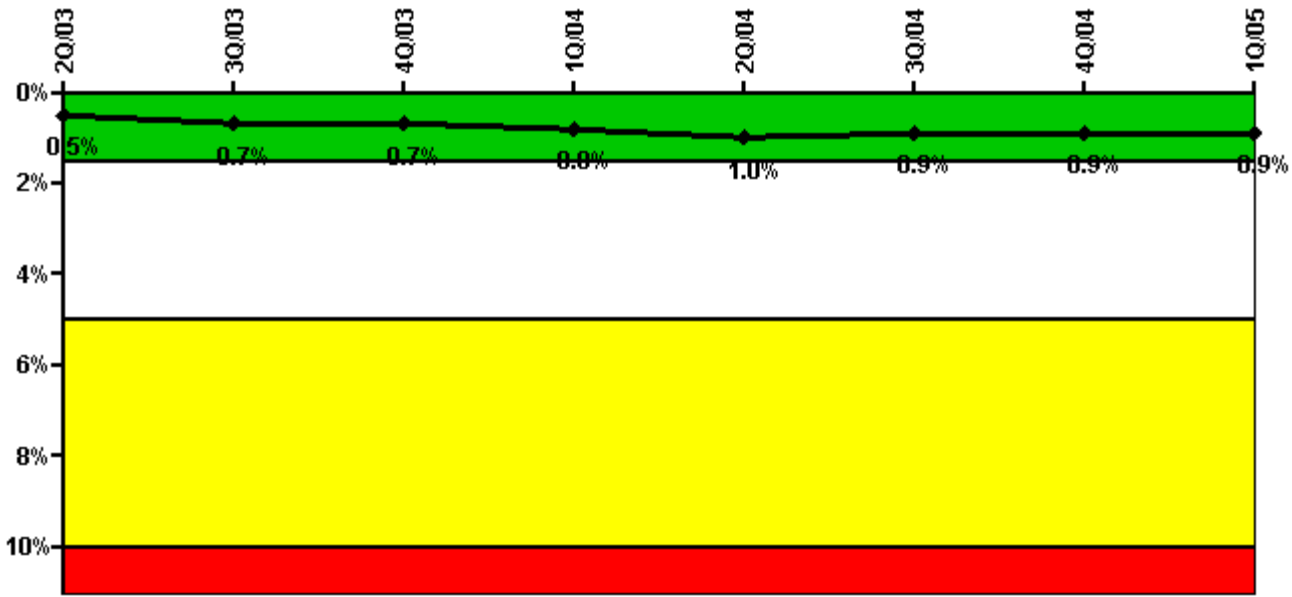
Thresholds: White > 4.0% Yellow > 12.0% Red > 50.0%

Notes

Safety System Unavailability, Heat Removal System (RCIC)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	59.73	3.71	0.38	4.98	28.11	23.80	9.37	11.01
Unplanned unavailable hours	2.10	0	0	0	0	0	0	0.48
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	1960.33	2182.23	2209.00	2184.00	2183.00	2178.77	1368.90	1862.15
Indicator value	1.1%	0.9%	0.9%	0.9%	1.0%	1.0%	1.1%	1.0%

Licensee Comments: none

Safety System Unavailability, Residual Heat Removal System



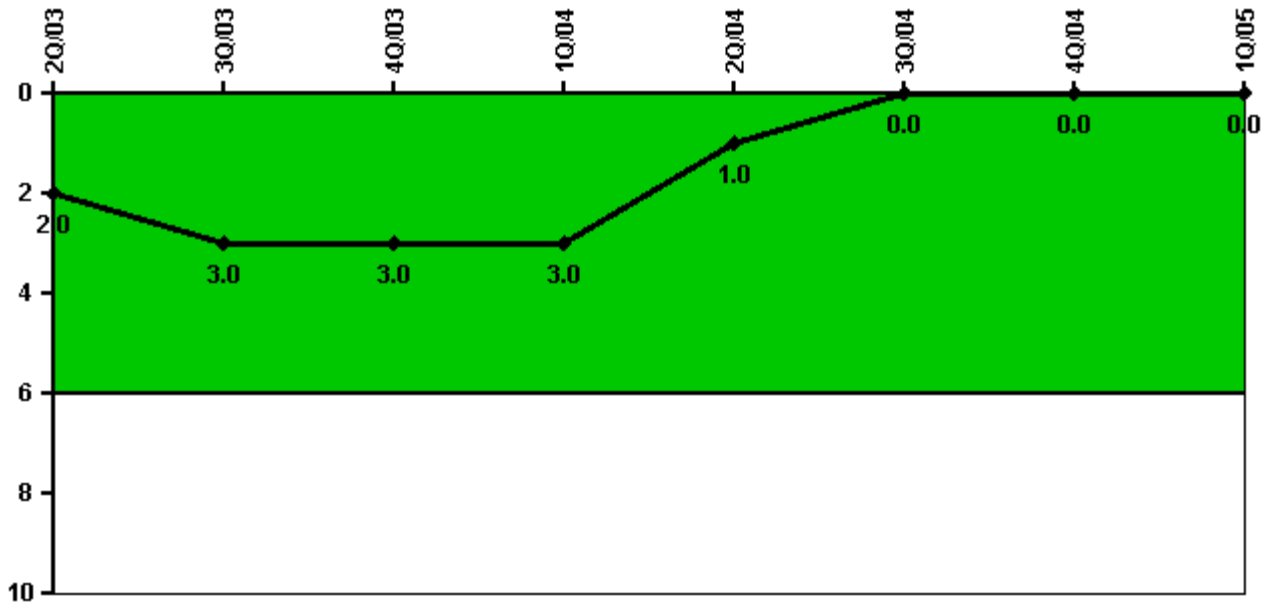
Thresholds: White > 1.5% Yellow > 5.0% Red > 10.0%

Notes

Safety System Unavailability, Residual Heat Removal System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Train 1								
Planned unavailable hours	18.86	30.86	0.92	39.26	75.00	0.77	3.60	2.42
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Train 2								
Planned unavailable hours	15.50	71.95	49.51	5.52	6.34	0	5.30	1.12
Unplanned unavailable hours	0	0	0	0	0	0	0	0
Fault exposure hours	0	0	0	0	0	0	0	0
Effective Reset hours	0	0	0	0	0	0	0	0
Required hours	2183.00	2208.00	2209.00	2184.00	2183.00	2208.00	2209.00	2160.00
Indicator value	0.5%	0.7%	0.7%	0.8%	1.0%	0.9%	0.9%	0.9%

Licensee Comments: none

Safety System Functional Failures (BWR)



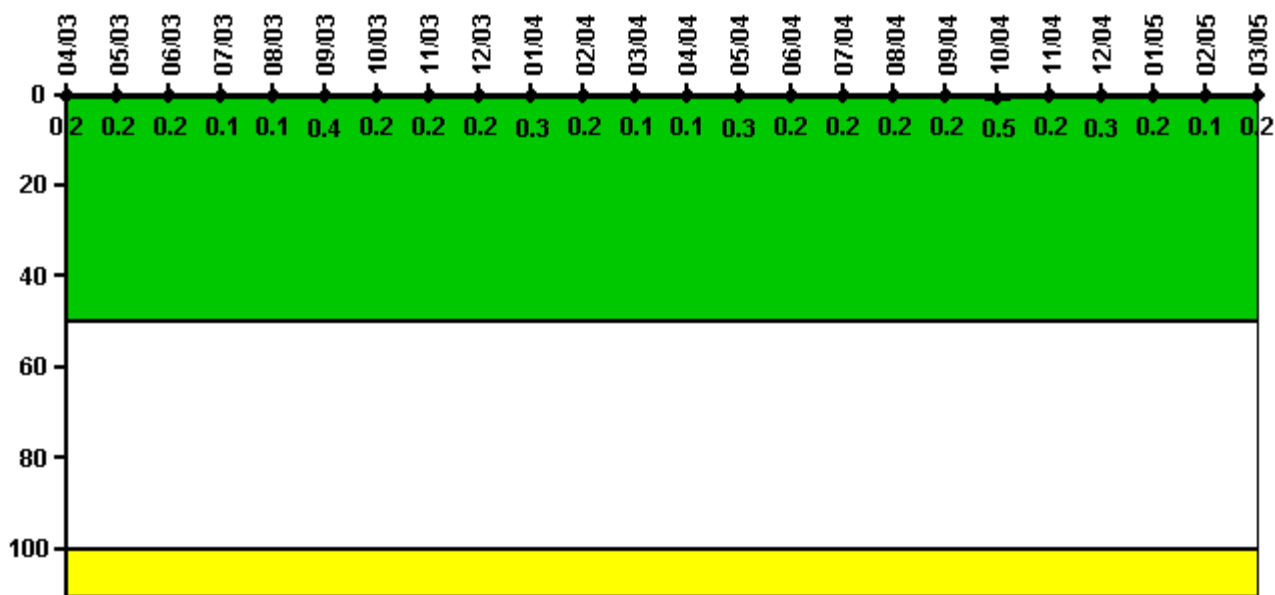
Thresholds: White > 6.0

Notes

Safety System Functional Failures (BWR)	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Safety System Functional Failures	2	1	0	0	0	0	0	0
Indicator value	2	3	3	3	1	0	0	0

Licensee Comments: none

Reactor Coolant System Activity



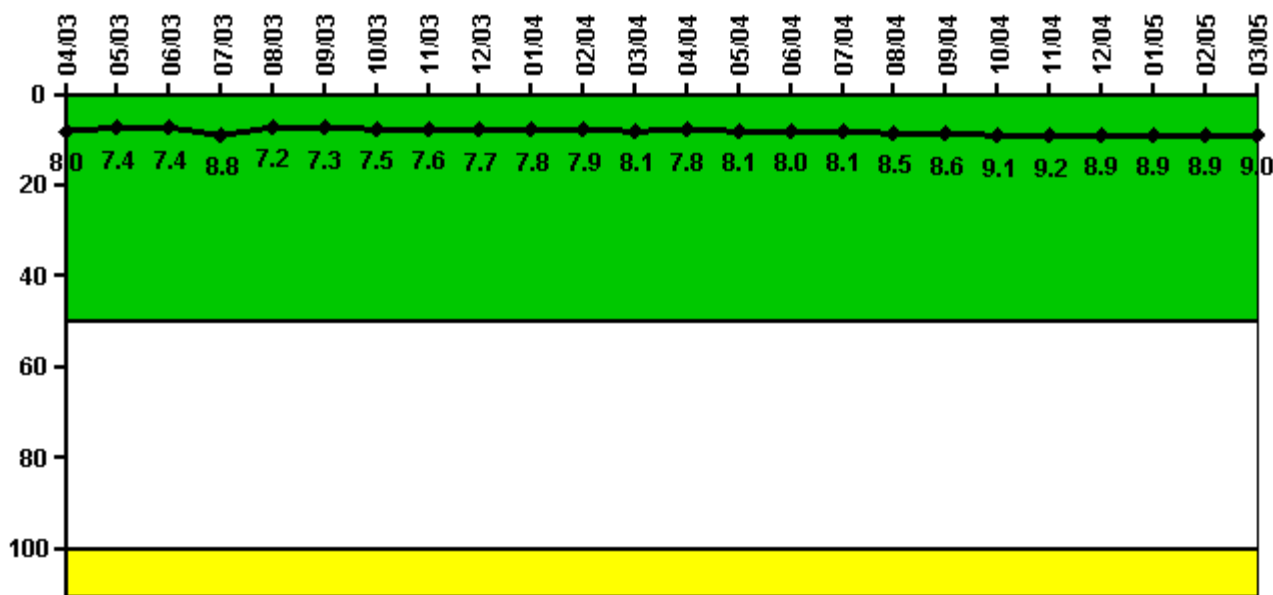
Thresholds: White > 50.0 Yellow > 100.0

Notes

Reactor Coolant System Activity	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum activity	0.000473	0.000363	0.000313	0.000299	0.000291	0.000759	0.000357	0.000403	0.000318	0.000583	0.000314	0.000204
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.2	0.2	0.2	0.1	0.1	0.4	0.2	0.2	0.2	0.3	0.2	0.1
Reactor Coolant System Activity	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum activity	0.000180	0.000670	0.000433	0.000338	0.000387	0.000304	0.000964	0.000409	0.000614	0.000408	0.000250	0.000453
Technical specification limit	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Indicator value	0.1	0.3	0.2	0.2	0.2	0.2	0.5	0.2	0.3	0.2	0.1	0.2

Licensee Comments: none

Reactor Coolant System Leakage



Thresholds: White > 50.0 Yellow > 100.0

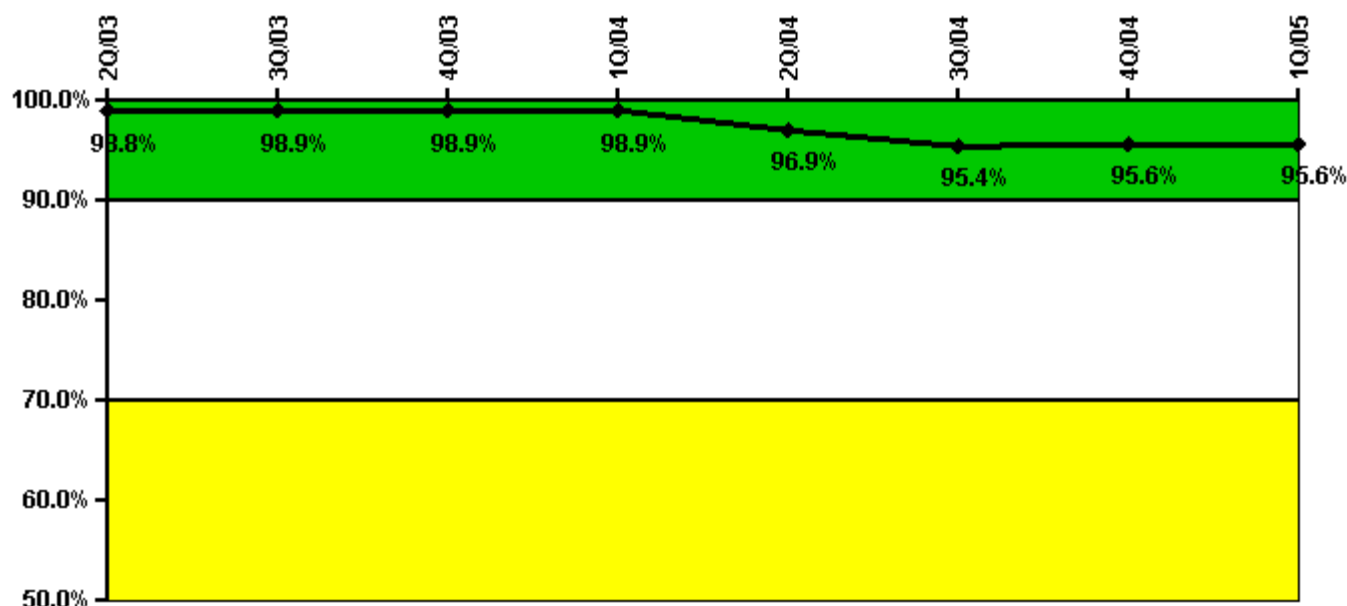
Notes

Reactor Coolant System Leakage	4/03	5/03	6/03	7/03	8/03	9/03	10/03	11/03	12/03	1/04	2/04	3/04
Maximum leakage	2.390	2.210	2.210	2.640	2.170	2.180	2.260	2.270	2.310	2.350	2.360	2.420
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	8.0	7.4	7.4	8.8	7.2	7.3	7.5	7.6	7.7	7.8	7.9	8.1

Reactor Coolant System Leakage	4/04	5/04	6/04	7/04	8/04	9/04	10/04	11/04	12/04	1/05	2/05	3/05
Maximum leakage	2.350	2.420	2.400	2.430	2.560	2.570	2.720	2.750	2.670	2.660	2.670	2.710
Technical specification limit	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Indicator value	7.8	8.1	8.0	8.1	8.5	8.6	9.1	9.2	8.9	8.9	8.9	9.0

Licensee Comments: none

Drill/Exercise Performance



Thresholds: White < 90.0% Yellow < 70.0%

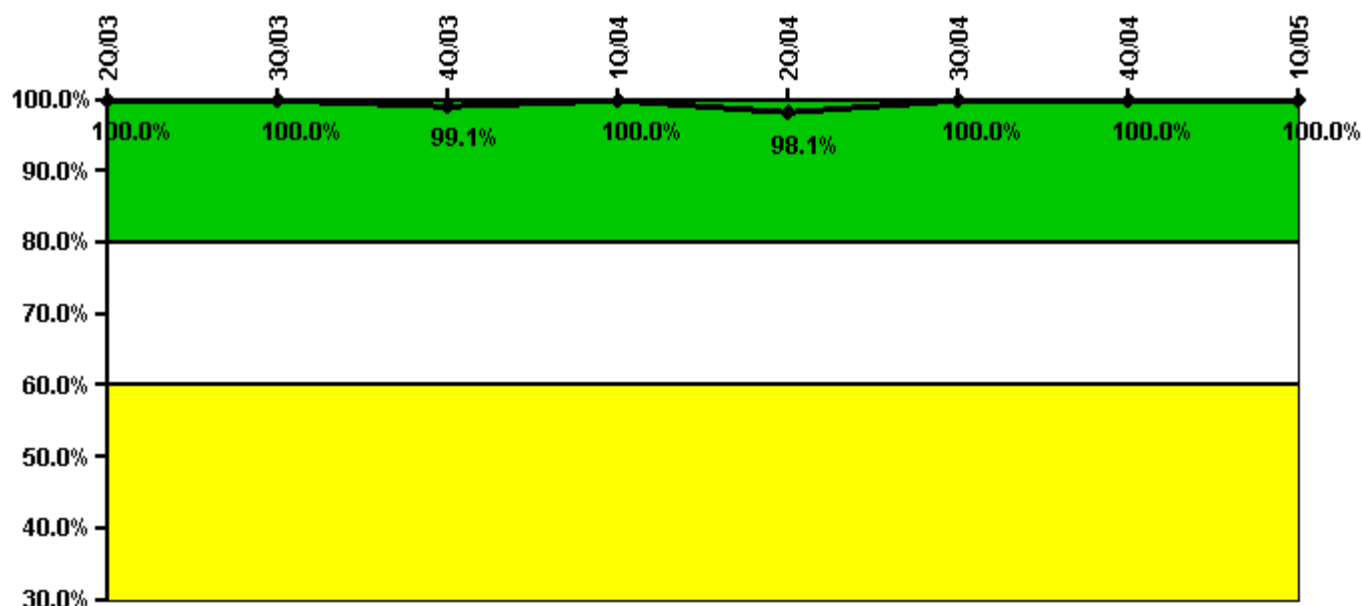
Notes

Drill/Exercise Performance	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful opportunities	13.0	25.0	10.0	11.0	46.0	3.0	12.0	10.0
Total opportunities	14.0	25.0	10.0	11.0	51.0	3.0	12.0	10.0
Indicator value	98.8%	98.9%	98.9%	98.9%	96.9%	95.4%	95.6%	95.6%

Licensee Comments:

4Q/04: 4Q/04: The number of drill, exercise, and actual event opportunities have been revised for the 4th quarter in 2004. These changes do not change the color of the indicator.

ERO Drill Participation



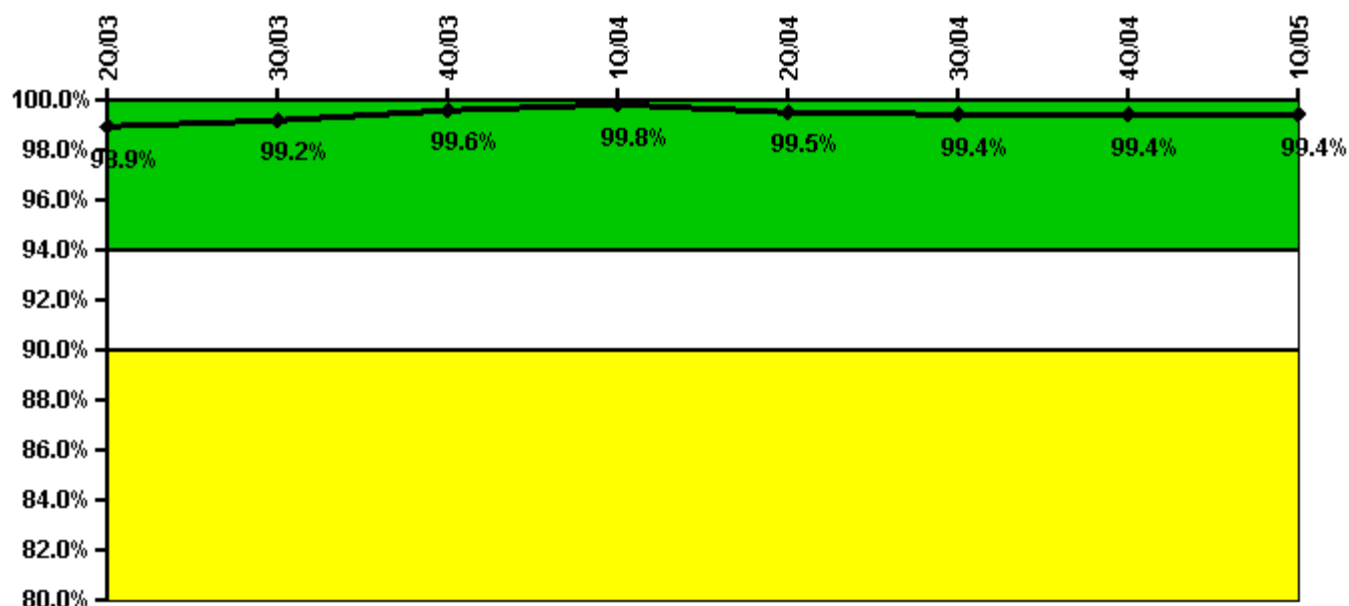
Thresholds: White < 80.0% Yellow < 60.0%

Notes

ERO Drill Participation	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Participating Key personnel	122.0	120.0	110.0	108.0	105.0	108.0	106.0	105.0
Total Key personnel	122.0	120.0	111.0	108.0	107.0	108.0	106.0	105.0
Indicator value	100.0%	100.0%	99.1%	100.0%	98.1%	100.0%	100.0%	100.0%

Licensee Comments: none

Alert & Notification System



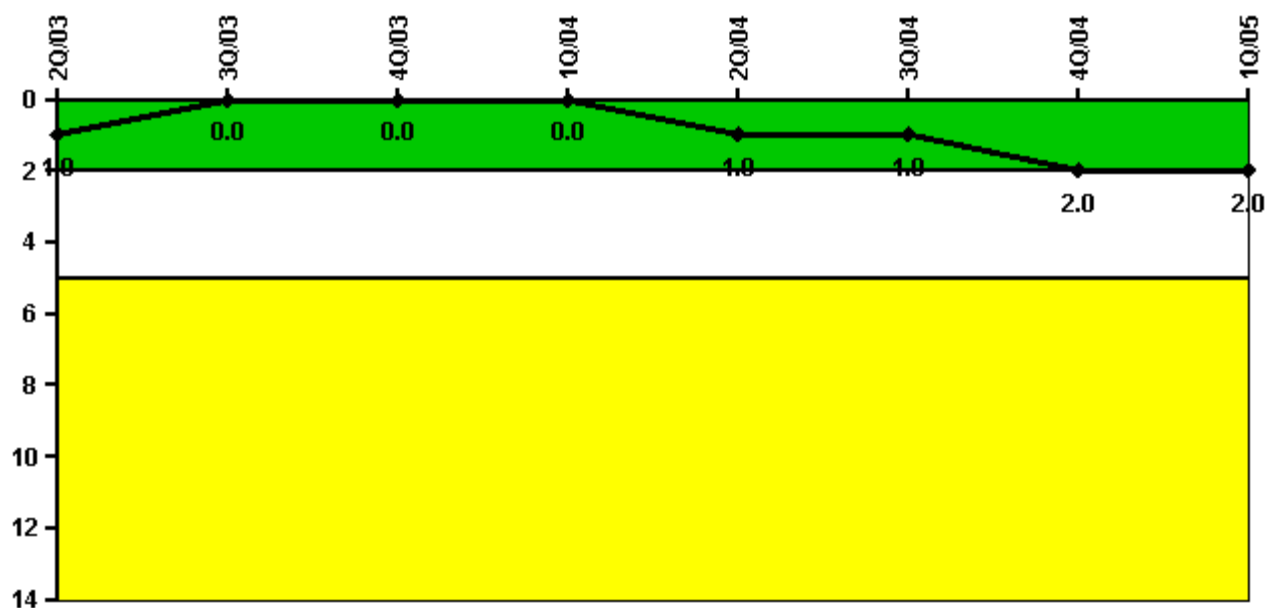
Thresholds: White < 94.0% Yellow < 90.0%

Notes

Alert & Notification System	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
Successful siren-tests	1205	1204	1208	1208	1192	1201	1205	1207
Total sirens-tests	1209	1209	1209	1209	1209	1209	1209	1209
Indicator value	98.9%	99.2%	99.6%	99.8%	99.5%	99.4%	99.4%	99.4%

Licensee Comments: none

Occupational Exposure Control Effectiveness



Thresholds: White > 2.0 Yellow > 5.0

Notes

Occupational Exposure Control Effectiveness	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
High radiation area occurrences	0	0	0	0	1	0	0	0
Very high radiation area occurrences	0	0	0	0	0	0	0	0
Unintended exposure occurrences	0	0	0	0	0	0	1	0
Indicator value	1	0	0	0	1	1	2	2

Licensee Comments:

4Q/04: 4Q/04: The number of unintended exposure occurrences for the 4Q/04 have been revised to reflect changes resulting from internal review. This change does not change the indicator color.

RETS/ODCM Radiological Effluent



Thresholds: White > 1.0 Yellow > 3.0

Notes

RETS/ODCM Radiological Effluent	2Q/03	3Q/03	4Q/03	1Q/04	2Q/04	3Q/04	4Q/04	1Q/05
RETS/ODCM occurrences	0	0	0	0	0	0	0	0
Indicator value	0	0	0	0	0	0	0	0

Licensee Comments: none

[Physical Protection](#) information not publicly available.

▲ [Action Matrix Summary](#) | [Inspection Findings Summary](#) | [PI Summary](#) | [Reactor Oversight Process](#)

Last Modified: June 17, 2005